

[COLOR ADJUSTMENT DEVICE AND METHOD FOR PLASMA DISPLAY PANEL]

Abstract of Disclosure

A color adjustment device and method for the plasma display panel. The color adjustment device comprises a look up table and an error diffusion circuit. Wherein, the look up table is used to store a plurality of gray scale data, select one corresponding data from the plurality of gray scale data according to a received gray scale input value as an output. The error diffusion circuit receives the gray scale data output from the look up table, and achieves the objective of improving the color adjustment precision by using an error diffusion compensation method.

Figures